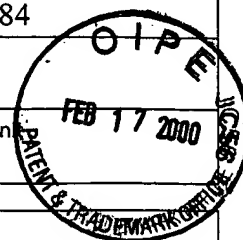


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 04930-032001	Application No. 09/436,184
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Jack R. Wands et al.	
		Filing Date November 8, 1999	Group Art Unit 1646



### U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB							
	AC							

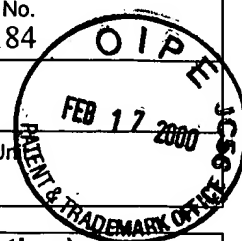
### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
KAL	AD	Aster J. et al., Functional Analysis of the TAN-1 Gene, a Human Homolog of Drosophila Notch, Cold Spring Harb. Symp. Uant. Biol. 1994;59:125-36
	AE	Ausubel et al., Current Protocols in Molecular Biology, Vol. 2, 1990, John Wiley & Sons
	AF	Czubayko et al., Ribozyme-targeting Elucidates a Direct Role of Pleiotrophin in Tumor Growth, 1994, J. Biol. Chem. 269:21358-21363
	AG	Capobianco et al., Neoplastic Transformation by Truncated Alleles of Human NOTCH1/TAN1 and NOTCH2, Molecular and Cellular Biology, Nov. 1997, p. 6265-6273
	AH	de la Monte SM, et al., Differential Effects of Ethanol on Insulin-Signaling Through the Insulin Receptor Substrate-1, Alcohol Clin. Exp. Res. 1999 May;23(5):770-7
	AI	Gose et al., Immunochemical Techniques, part F, Conventional Antibodies Fc Receptors, and Cytotoxicity, Methods in Enzymology, Vol. 93, 326-327, 1983
	AJ	Gronke et al., Partial Purification and Characterization of Bovine Liver Aspartyl $\beta$ -Hydroxylase, Vol. 265, No. 15, Issue of May 25, pp. 8558-8565
	AK	Gronke et al., Aspartyl $\beta$ -hydroxylase: In vitro hydroxylation of a synthetic peptide based on the structure of the first growth factor-like domain of human factor IX, Proc. Natl. Acad. Sci USA Vol. 86, May 1989, pp. 3609-3613
	AL	Gual P. Baron et al., Insulin Receptor-Induced Phosphorylation of Cellular and Synthetic Substrates Is Regulated by the Receptor $\beta$ -Subunit C-Terminus, Endocrinology 1996 Aug;137(8):3416-23
	AM	Hansen T. et al., Inhibition of insulin receptor phosphorylation by peptides derived from major histocompatibility complex class I antigens, Proc. Natl. Acad. Sci. USA 1989 May;86(9):3123-6
	AN	Higgins et al., Fast and sensitive multiple sequence alignments on a microcomputer, 1989 CABIOS 5(2):151-153
	AO	Jia et al., 1992, J. cDNA Cloning and Expression Bovine Aspartyl (Asparaginyl) $\beta$ -Hydroxylase, Biol. Chem. 267:14, 322-14327
	AP	Jia et al., A fully active catalytic domain of bovine aspartyl (asparaginyl) $\beta$ -hydroxylase expressed in Escherichia Coli, Proc. Natl. Acad. Sci. USA 1994 Jul. 19;91(15):7227-31
✓	AQ	Kelley M. et al., Mutations Altering the Structure of Epidermal Growth Factor-like Coding Sequences at the Drosophila Notch Locus, Cell., Nov. 20, 1997, Vol. 51, p. 539-548

Examiner Signature <i>Karen A. Gamella</i>	Date Considered 1/17/01
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

RECEIVED  
 FEB 22 2000  
 MAIL ROOM

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 04930-032001	Application No. 09/436,184
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Jack R. Wands et al.	
		Filing Date November 8, 1999	Group Art Unit 1646

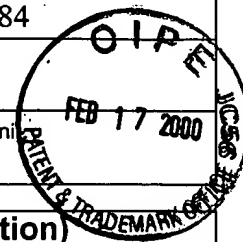

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
KAC	AR	Kobayashi et al., Reversal of Drug Sensitivity in Multidrug-Resistant Tumor Cells by an MDR1 (PGY1) Ribozyme, 1994, Cancer Res. 54:1271-1275
	AS	Korioth F. et al., Cloning and characterization of the human gene encoding aspartyl $\beta$ -hydroxylase, Gene, 150 1994, 395-399
	AT	Lam K., The Phosphatidylinositol 3-Kinase Serine Kinase Phosphorylates IRS-1, J. Biol. Chem. 1994 Aug 12;269(32):20648-52
	AU	Lardelli et al., The Novel Notch homologue mouse Notch 3 lacks specific epidermal growth factor-repeats and is expressed in proliferating neuroepithelium, Mechanisms of Development 46 (1994) 123-136
	AV	Lavaisierre et al., Overexpression of Human Aspartyl (Asparaginyl) $\beta$ -Hydroxylase in Hepatocellular Carcinoma and Cholangiocarcinoma, J. Clin. Invest. 1996 Sep 15;98(6):1313-23
	AW	Li J. et al., Modulation of Insulin Receptor Substrate-1 Tyrosine Phosphorylation by an Akt/Phosphatidylinositol 3-Kinase Pathway, J. Biol. Chem 1999 Apr 2;274 (14):9351-6
	AX	Lecka-Czernik et al., An Overexpressed Gene Transcript in Senescent and Quiescent Human Fibroblasts Encoding a Novel Protein in the Epidermal Growth Factor-Like Repeat Family Stimulates DNA Synthesis, Molecular and Cellular Biology, Vol. 15, Jan. 1995, p. 120-128
	AY	Levy-Toledano R. et al., Investigation of the mechanism of the dominant negative effect of mutations in the tyrosine kinase domain of the insulin receptor, EMBO J 1994 Feb 15;13(4):835-42
	AZ	Mahieu et al., Construction of a Ribozyme Directed Against Human Interleukin-6 mRNA: Evaluation of Its Catalytic Activity In Vitro and In Vivo, 1994, Blood 84:3758-65
	BA	Marasco et al., Design, intracellular expression, and activity of a human anti-human immunodeficiency virus type 1 gp120 single-chain antibody, 1993, Proc. Natl. Acad. Sci USA 90:7889-7893
	BB	Marasco et al., Intrabodies: turning the humoral immune system outside in for intracellular immunization, 1997, Gene Therapy 4:11-15
	BC	McGinnis et al., Site-Directed Mutagenesis of Residues in a Conserved Region of Bovine Aspartyl $\beta$ -Hydroxylase: Evidence That Histidine 675 Has a Role in Binding Fe, Biochemistry 1996, 35, 3957-3962
	BD	McGinnis et al., The five cysteine residues located in the active site region of bovine aspartyl $\beta$ -hydroxylase are not essential for catalysis, Biochimica et Biophysica Acta 1387 (1998)454-456
	BE	Rozen F, Pollak M., Inhibition of insulin-like growth factor I receptor signaling by the vitamin D analogue EB1089 in MCF-7 breast cancer cells: A role for insulin-like growth factor binding proteins, Int. J. Oncol. 1999, Sept. 15(3):589-94
	BF	Song W., et al., Proteolytic release and nuclear translocation of Notch-1 are induced by presenilin-1 and impaired by pathogenic presenilin-1 mutations, Proc. Natl. Acad. Sci. USA 1999 Jun 8;96(12):6959-63
	BG	Sullivan et al., Development of Ribozymes for Gene Therapy, The Society for Investigative Dermatology, Inc., 1994, Vol. 103, No. 5, Supplement
	BH	van de POLL ML et al., Identification of the Minimal Requirements for Binding to the Human Epidermal Growth Factor (EGF) Receptor Using Chimeras of Human EGF and an EGF Repeat of Drosophila Notch, J. Biol. Chem. 1998 Jun 26;273(26):16075-81
	BI	Wang et al., Bovine Liver Aspartyl $\beta$ -Hydroxylase, 1991, J. Biol. Chem. 266:14004-14010

Examiner Signature <i>Karen D. Canella</i>	Date Considered 1/17/01
---	----------------------------

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 04930-032001	Application No. 09/436,184
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Jack R. Wands et al.	
		Filing Date November 8, 1999	Group Art Unit 1646



Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
KAC	BJ	Zhang et al., Development of a Carbon Dioxide-Capture Assay in Microtiter Plate for Aspartyl- $\beta$ -hydroxylase, Analytical Biochemistry, July 1, 1999, Vol. 271, No. 2, p. 137-142

Examiner Signature <i>Karen A. Canella</i>	Date Considered 1/17/01
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	